

AMENDMENTS TO THE CLAIMS:

Please cancel Claims 11-18 and 20 without prejudice or disclaimer of the subject matter recited therein. All claims pending in this application have been reproduced below.

1. (Previously Presented) An image display control system comprising a supply source for transmitting a signal including at least a video signal, and an image display for receiving the signal from said supply source and displaying a corresponding image,
said supply source including:
characteristic acquisition means for acquiring characteristic data of said image display when said supply source is powered on;
determination means for determining a signal communication specification with said image display on the basis of the characteristic data acquired by said characteristic acquisition means; and
communication means for communicating a signal including the video signal with the communication specification determined by said determination means, and
said image display including:
characteristic transmission means for transmitting characteristic data for specifying a characteristic of said image display to said supply source;
display communication means for communicating the signal including the video signal determined by said determination means of said supply source; and

connection request transmission means for transmitting a connection request to said supply source,

wherein said characteristic acquisition means includes detection means for detecting the connection request from said image display.

2. (Previously Presented) The system according to claim 1, wherein said characteristic acquisition means comprises:

characteristic request means for transmitting a characteristic data transmission request to said image display; and

characteristic detection means for detecting the characteristic data sent back from said image display,

wherein said characteristic transmission means transmits characteristic data of said image display in correspondence with a characteristic data transmission request from said supply source.

3. (Original) The system according to claim 2, wherein said characteristic request means stops transmitting the characteristic data transmission request when no characteristic data is sent back from said image display even upon transmitting the characteristic data transmission request a predetermined number of times after said supply source is powered on.

4. (Original) The system according to claim 2, wherein said connection request transmission means monitors detection of the characteristic data transmission request from said supply source when no characteristic data transmission request is sent back from said supply source even upon transmitting the connection request a predetermined number of times after said image display is powered on.

5. (Previously Presented) The system according to claim 2, wherein the characteristic data transmission request from said characteristic request means includes a specification information transmission request of said image display, and said image display sends back specification information of said image display in correspondence with the specification information transmission request.

6. (Original) The system according to claim 2, wherein the characteristic data transmission request from said characteristic request means includes an adjustment information transmission request of said image display, and said image display sends back adjustment information of said image display in correspondence with the adjustment information transmission request.

7. (Previously Presented) The system according to claim 1, wherein said determination means specifies a display screen size of said image display from the characteristic data, obtains a video signal transmission speed in correspondence with the specified display screen size, and determines a signal communication specification.

8. (Original) The system according to claim 1, wherein the signal communication specification determined by said determination means includes a vertical synchronization period, a horizontal synchronization period, and a video signal transmission clock period for transmitting a video signal.

9. (Original) The system according to claim 1, wherein the characteristic data of said image display includes at least any one of

- the number of pixels and pixel layout of a display device of said image display,
- an emission characteristic of said display device of said image display,
- a gray level characteristic of said image display (the number of gray levels and a gamma characteristic of said display device),
- the type of image display (a screen size, an aspect ratio, and the type of device),
- a specification of an audio playback system of said image display, and
- a displayable frame frequency of said image display.

10. (Previously Presented) An image display system control method in an image display control system having a supply source for transmitting a signal including at least a video signal, and an image display for receiving the signal from the supply source and displaying a corresponding image, comprising:

a characteristic acquisition step of acquiring characteristic data of the image display when the supply source is powered on;

a determination step of determining a signal communication specification with the image display on the basis of the characteristic data acquired in said characteristic acquisition step;

a communication step of communicating a signal including the video signal with the communication specification determined in said determination step, with said characteristic acquisition step, said determination step, and said communication step being executed in the supply source; and

a characteristic transmission step of transmitting characteristic data for specifying a characteristic of the image display to the supply source;

a display communication step of communicating the signal including the video signal determined in said determination step of the supply source, with said characteristic transmission step and said display communication step being executed in the image display;

a connection request transmission step of transmitting a connection request to the supply source,

a detection step of detecting the connection request from the image display.

Claim 11-18 (Canceled).

19. (Previously Presented) A computer program product which operates on an image display control system having a supply source for transmitting a signal including at least a video signal, and an image display for receiving the signal from the supply source and displaying a corresponding image, comprising codes of:

a characteristic acquisition step of acquiring characteristic data of the image display when the supply source is powered on;

a determination step of determining a signal communication specification with the image display on the basis of the characteristic data acquired in said characteristic acquisition step;

a communication step of communicating a signal including the video signal with the communication specification determined in said determination step, with said characteristic acquisition step, said determination step, and said communication step being executed in the supply source;

a characteristic transmission step of transmitting characteristic data for specifying a characteristic of the image display to the supply source;

a display communication step of communicating the signal including the video signal determined in said determination step of the supply source, with said characteristic transmission step and said display communication step being executed in the image display;

a connection request transmission step of transmitting a connection request to the supply source,

a detection step of detecting the connection request from the image display.

Claims 20-28 (Canceled).